PN - DE19751273 A 19990527
PD - 1999-05-27
PR - DE19971051273 19971119
OPD - 1997-11-19
TI - Technical database management for product or process life cycle for diagnostics or training
AB - The method involves using a computer to prepare and handle a technical database referencing product or process life cycles for their application in a modular diagnostic information, education, and/or training system. A common database is formed for an access to all system components, whereby the structure and the depth of the addressing of the database is adjusted to a respective process- or product model and its functions. Data are recorded, filed, and updated at an earliest possible point in time in the course of the process or product development or the product life cycle, using the addresses according to the process or product model. The database is managed through an uniform, graphical user interface, whereby the system components communicate at least partially independently and interactively, under control of the user interface. The process or product data stored in the common database are preferably continuously updated over the entire life cycle.
IN - FITZ CHRISTIAN DIPL ING (DE); KALUPAR JOHANNES DIPL ING (DE); MEISSNER HORST DIPL ING (DE); MUEHLBAUER INGRID (DE); IMHOF JOSEF (DE); HOCKEMEYER PETER (DE); HOFFMANN DIETER DIPL ING (DE)
PA - SIEMENS AG (DE)
EC - G06F17/22 ; G06F17/21
IC - G06F17/30 ; G06F17/60
CT - DE4333286 A1 [ ]; DE4127809 A1 [ ]

TI - Technical database management for product or process life cycle for diagnostics or training - forming common database for access to all system components, whereby structure and depth of addressing is adjusted to respective process- or product model and its functions
PR - DE19971051273 19971119
PN - DE19751273 A1 19990527 DW199927 G06F17/30 012pp
PA - (SIEI) SIEMENS AG
IC - G06F17/30 ;G06F17/60
IN - FITZ C; HOCKEMEYER P; HOFFMANN D; IMHOF J; KALUPAR J; MEISSNER H; MUEHLBAUER I
AB - DE19751273 The method involves using a computer to prepare and handle a technical database referencing product or process life cycles for their application in a modular diagnostic information, education, and/or training system. A common database is formed for an access to all system components, whereby the structure and the depth of the addressing of the database is adjusted to a respective process- or product model and its functions.
- Data are recorded, filed, and updated at an earliest possible point in time in the course of the process or product development or the product life cycle, using the addresses according to the process or product model. The database is managed through an uniform, graphical user interface, whereby the system components communicate at least partially independently and interactively, under control of the user interface. The process or product data stored in the common database are preferably continuously updated over the entire life cycle.
- USE - In modular diagnostic information, education, and/or training system.
- ADVANTAGE - Enables optimisation of availability of logistic support system, so that cost of product life cycle is reduced. Provides simplified and user-friendly management of database.
- (Dwg.1/3)
OPD - 1997-11-19
AN - 1999-314127 [27]